### North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

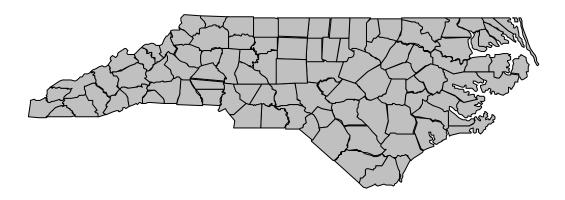
#### **NC-TOPPS**

North Carolina Treatment Outcomes and Program Performance System

## Adolescent Mental Health Consumers (Ages 12-17) Eastpointe LME

### Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







#### **Adolescent (12-17) Mental Health Introduction to NC-TOPPS Report**

#### Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <a href="http://nctopps.ncdmh.net">http://nctopps.ncdmh.net</a>

#### **General Information on Interpreting Tables**

#### **Types of Statistics**

- A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

#### **Missing Data**

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48\*100).

#### **Denominators**

The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the demoninator is the age group noted.

#### **Multiple Response**

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

#### **Definition of terms**

The Appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

#### **Special notes:**

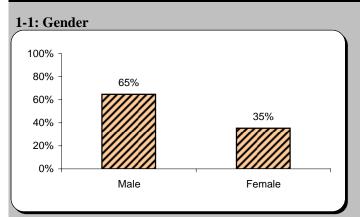


This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Numbe
A Better Child, Inc.	Ayden	2133	
A+ Absolute Care, Inc.	Raleigh	1447	
ACTS, Inc.	Clinton	1289	
ACTS, Inc.	Fayetteville	1633	
ACTS, Inc.	Kenansville	2332	
ACTS, Inc.	Kinston	2099	1
Ambleside Ambleside	Kinston Snow Hill	1254 2280	
American Human Services	Goldsboro	2626	1
American Human Services	Raleigh	421	'
Area Services and Programs	Warsaw	714	
CNC Access/Health Services Personnel	Kinston	830	2
CNC/Access	Goldsboro	1243	
CNC/Access	Warsaw	705	
Candii Homes	Clinton	1902	
Caring Community Services	Goldsboro	2501	
Carolina Choice, LLC	Fayetteville	1232	
Coordinated Health Services	Clinton	1115	2
Coordinated Health Services	Kinston	542	
Corine's Care Management, Inc.	Snow Hill	2675	
Crossroads Healthcare	Wallace	2498	
Down East Health Care	Kinston	2148	
Easter Seals UCP/Area Services and Programs	Clinton	759	
Easter Seals UCP/Area Services and Programs	Goldsboro	590	
Elite Care, Inc.	Williamston	2037	
Essential	Kenansville	2524	
Family First Support Center, Inc.	Mount Olive	1606	4
Family Works Psychological Center	Goldsboro	2264	
Family Works Psychological Center	Wilmington	558	
First and Ten Group Homes, Inc.	Roseboro	2267	
Harbor House	Goldsboro	2262	
Healthcare Connections of the Carolinas	Clinton	1961	
Healthcare Connections of the Carolinas	Roseboro	2056	
Helping Hands Care Management Service Inc	Wallace	2795	
Helping Hands Care Manangement	Rose Hill	1587	
Hope In The Carolina	Roseboro	1620	1
Hope of Sampson County	Clinton	1200	
Integrated Programs and SVCS, Inc.	Goldsboro	1703	
J Peter, Inc.	Kinston	1748	
Life, Inc.	Goldsboro	376	
Life, Inc.	Kenansville	1163	
Life, Inc.	Wilmington	2306	
Lyngrette Enterprises	Kinston	1804	
Mary's Loving Arms Adult Care	Kinston	1980 2073	
Milestone Child and Family Services NC Mentor Network	Kinston Goldsboro	1868	1
NC Mentor/Alliance	Raleigh	1242	
New Dimension Group LLC	Rose Hill	2230	
Omni Visions, Inc.	Clinton	2468	
One to One With Youth	Goldsboro	2662	
One to One With Youth	Kinston	2477	
PORT Human Services	Kinston	1224	
Parakletos Services, Inc.	Greenville	2400	-
Parent's Choice Care Services	Greenville	2994	
Peterkin and Associates, Inc.	Clinton	2481	
Peterkin and Associates, Inc.	Goldsboro	2348	
Precision Healthcare	Kinston	2448	
Professional Group Living	Clinton	1847	
Professional Group Living	Durham	1871	
Professional Group Living	Goldsboro	2560	
RASS, Inc.	Warsaw	1002	
Remnant Home Health Care	Clayton	1916	
S and M Group Services	Greenville	1889	
Southeastern United Care	Pembroke	2139	
St. Mary's Home Care Agency	Clinton	2122	
Superior Healthcare Services	Charlotte	1771	
Superior Healthcare Services	Kinston	1822	
Tar Heel Human Services - MH Division, Inc.	Beulaville	636	
The Lawsons House	Harrells, Wallace	1511	4
Friangle Comprehensive Health Services, Inc.	Durham	1839	
Jpscale Residential Care, Inc.	Kenansville	2398	
Jpscales Residential Care	Roseboro	1300	
isions of Care	Goldsboro	1940	
WATCH (What About the Children)	Warsaw	1941	
Waters Provider Care	LaGrange	1857	
Waynesboro Family Clinic	Goldsboro	1241	;
White Alternative Services, Inc.	Clinton	2611	
Yelverton's Enrichment Services, Inc.	Snow Hill	1471	
	Greenville	2085	
Youth Villages			



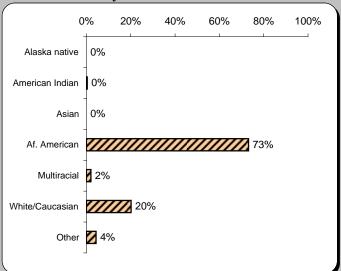
#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Consumer Characteristics Eastpointe



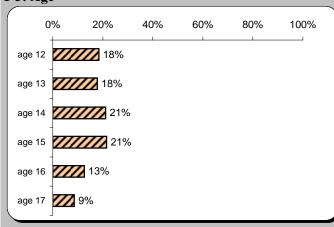
#### 1-2: Hispanic Origin

Of the Eastpointe consumers, 5% indicate that they are of Hispanic, Latino, or Spanish origin.

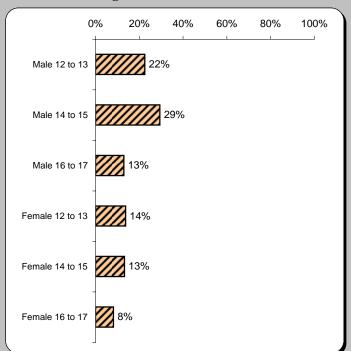
#### 1-3: Race/Ethnicity



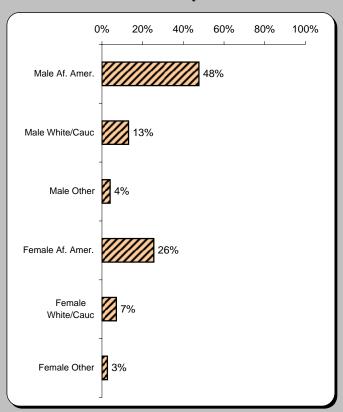
#### 1-5: Age



#### 1-6: Gender and Age

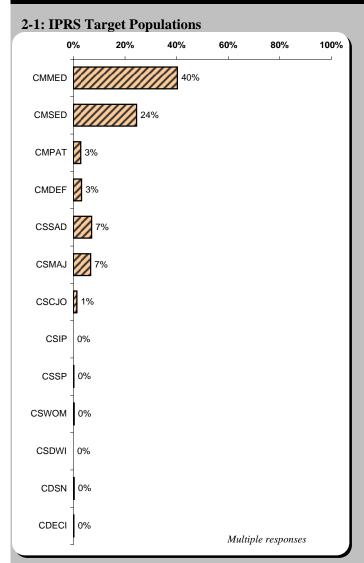


#### 1-7: Gender and Race/Ethnicity

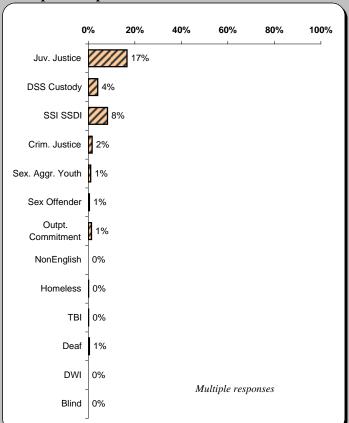




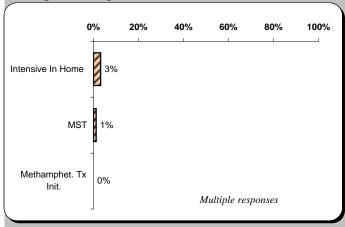
Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Target and Special Populations and Programs **Eastpointe** 



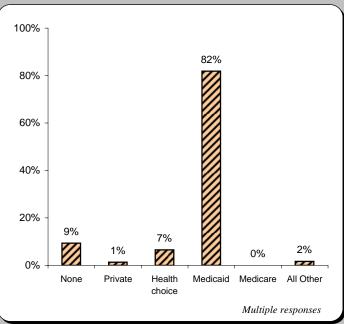
## 2-2: Special Populations



#### 2-3: Special Programs



#### 2-4: Health Insurance

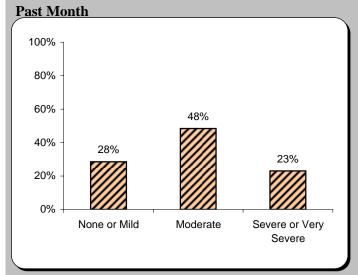


Note: Refer to appendix for acronym definitions for all charts on this page.



#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Symptoms, Behaviors, and Activities Eastpointe

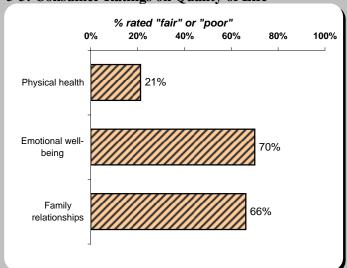
#### 3-1: Severity of Mental Health Symptoms,



#### **3-2:** General Assessment of Functioning (GAF)

GAF scores were reported for 95% of Eastpointe consumers. The average score was 49.2 and the median score was 50.

#### 3-3: Consumer Ratings on Quality of Life



#### 3-4: History of Abuse

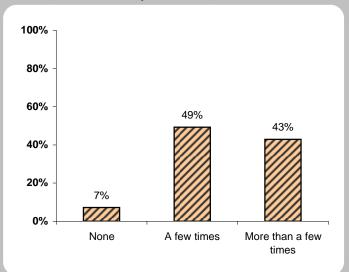
Physically Abused, past 3 months	27%
Sexually Abused, ever	5%
Sexually Abused, past 3 months	0%

#### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	40%
Oppositional defiant disorder	43%
Major Depression	13%
Conduct disorder	18%
Disruptive behavior	11%
Bipolar disorder	4%
PTSD	3%
Anxiety disorder	4%
Drug Abuse	7%

<sup>\*</sup> Only most commonly diagnosed conditions shown.

#### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



#### 3-7: Lifetime Suicide Attempts

7% of Eastpointe consumers have attempted suicide at least once during their lifetime.

### **3-8:** Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	16%
Tried to hurt or cause self pain	11%
Risky sexual activity	3%
Hit/physically hurt another person	44%
Carried handgun or weapon	14%

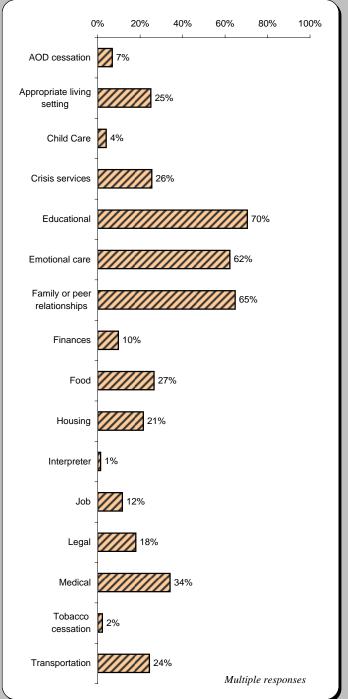


Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Service Needs, Supports, and Barriers Eastpointe

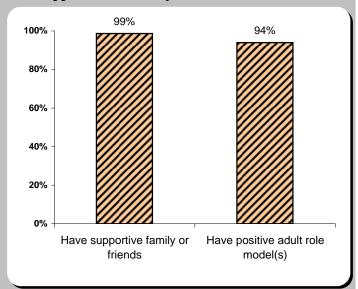
#### 4-1: Public or Private Health Care Provider

Among Eastpointe consumers, 86% report that they have a health care provider and 79% have seen their provider within the past year.

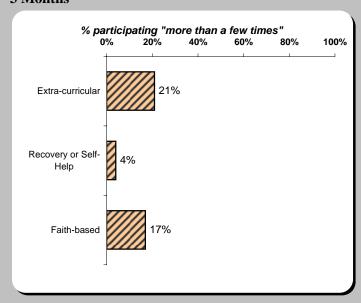
4-2: Service Needs Rated "Very Important"



#### 4-3: Support for Recovery



### **4-4:** Consumer Participation in Positive Activities, Past 3 Months





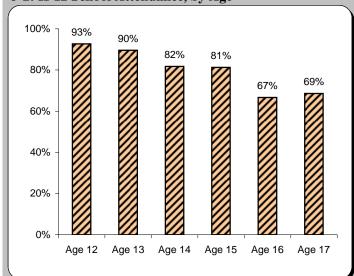
Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Consumer's Education and Employment Eastpointe

#### 5-1: Enrollment in Academic Programs

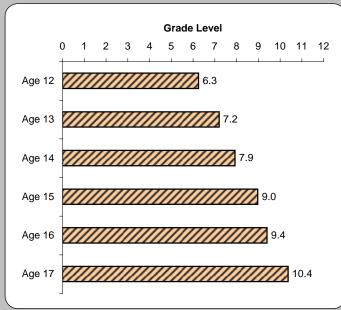
Envalled in	
Enrolled in	
Any Academic program	94%
Academic Schools (K-12)	82%
Alternative Learning Program (ALP)	11%
Technical or Vocational School	0%
GED or Adult Literacy	1%

Note: Multiple response.

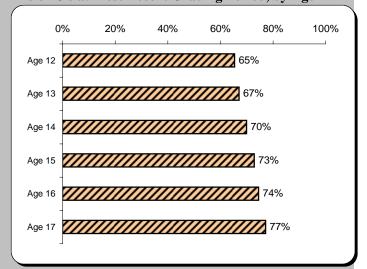
#### 5-2: K-12 School Attendance, by Age



#### 5-3: Average Grade Level of Students in K-12, by Age



### 5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age

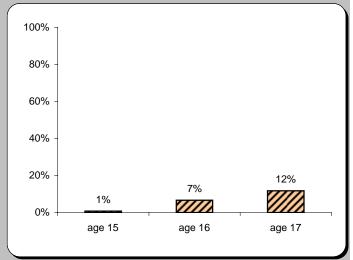


### 5-5: School Suspension, Explusion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed	
school due to	
Expulsion	8%
Out-of-school suspension	36%
Truancy	7%

#### 5-6: Employment, Past 3 Months, by Age

The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



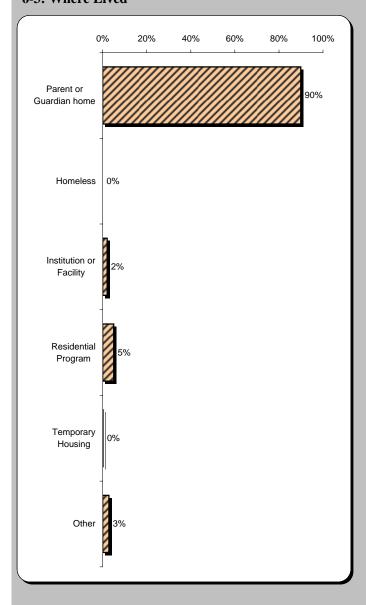


# Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Family, and Housing Issues Eastpointe

#### 6-2: Primary Caregiver

Parent(s)	73%
Grandparent(s)	12%
Sibling(s)	0%
Foster parent(s)	5%
Spouse/partner	0%
Other relative	4%
Other	6%

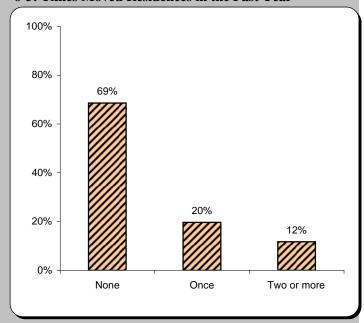
#### 6-3: Where Lived



#### 6-4: Numbers living in special circumstances

Homeless sheltered	0
Homeless unsheltered	0
Foster home	2
Therapeutic foster home	9
Level III Group Home	15
Level IV Group Home	1
State residential treatment facility	3
SA residential treatment facility	0
Halfway house	0

#### 6-5: Times Moved Residences in the Past Year



#### 6-6: Have children

Of the Eastpointe consumers 1% have children of their own.

#### 6-7: Pregnancy and Prenatal Care

	Number
Currently pregnant	3
Referred to prenatal care*	3
Receiving prenatal care*	3

<sup>\*</sup> of those who are pregnant.

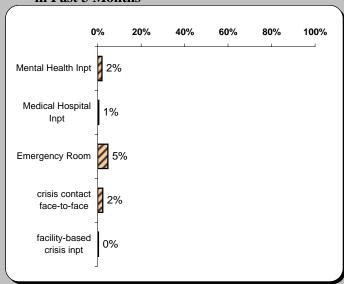


#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adolescent (12-17) Mental Health Outcomes Measures Eastpointe

#### 7-1: Lifetime Admission for Inpatient Mental Health

4% of Eastpointe consumers have had inpatient mental health admissions.

### 7-2: Health Care: Types of Service Utilized in Past 3 Months



#### 7-3 Arrest History

Any Arrests		
Ever	59%	
Past Month	4%	
Misdemeanor Arrests		
Ever	28%	
Past Month	3%	
Felony Arrests		
Ever	33%	
Past Month	1%	

Note: A person may have arrests for both misdemeanors and felonies.

#### 7-4: Trouble with the law in the Past Month

13% of Eastpointe consumers reported that they had been in trouble with the law in the past month.

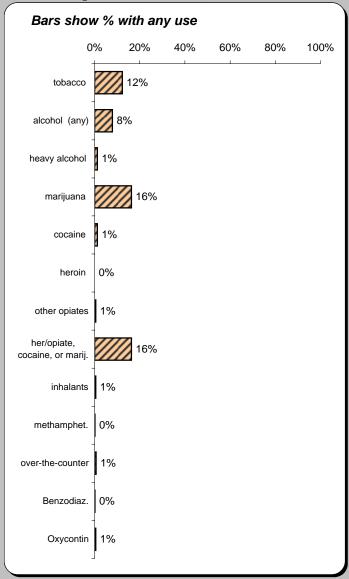
#### 7-5: Justice System Involvement

Adult correctional supervision	1%
Juvenile correctional supervision	20%
Admission required by JJ/CJ/court	16%

#### 7-6: Lifetime Use of Substances

Ever used tobacco or alcohol	13%
Ever used other illicit drugs	10%

#### 7-7: Self-Report Substance Use, Past 12 Months



#### 7-8: Cigarette Smoking

Overall, 9% of Eastpointe consumers report that they smoked cigarettes in the past month and 1% smoked a pack a day or more.



#### Appendix Adolescent (Age 12-17) Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
	Target population: Child who is Seriously Emotionally Disturbed with out of home
CMSED	placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzopdiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury